

AQUA CHAT



The official journal of the
NEWCASTLE
AQUARIUM
SOCIETY





AQUARIUM SPECIALISTS

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 NEXT DOOR TO RUNDLES

AQUA-CHAT.

VOLUME 7.

MARCH 1966.

NUMBER

OFFICIAL ORGAN OF THE NEWCASTLE AQUARIUM SOCIETY

PATRONS, AID. F. PURDUE.
 MR. F. WORRELL.

The Society meets 8. . pm. second Tuesday of each
 at Mechanics Institute, Brunner Road, Broadmeadow

Exchange publications from Australia or Overseas
 welcome.

Material may be used by Exchange Magazines provided
 full credit is given to Author and Aqua-Chat.

SUBSCRIPTIONS.

Family Membership.....\$2.50 per
 Ladies, Juniors, Country Members.....\$1.50
 Pensioner Members.....\$1.00
 Subscriptions may be paid Quarterly.

ELECTIONS.

Due to the Annual General Meeting having been
 back two months, you will find that Volume 7 of A
 Chat will have two extra issues. Included with yo
 Aqua-Chat you will find a voting pap-r. Please vo
 your choice, and make sure they are returned to t
 retary before Tuesday 5th April, or bring them to
 meeting on that date yourself.

NEXT BUSINESS MEETING: 4th April at 7.30 pm. t
 held at the home of Mr. M. Hannaford, 12 Pascott
 Mayfield. All members welcome.

vided that the trophy donated by Mr. Robbins
 ed for a competition for a tank set-up in the
 to will be worked out later, but members may
 ther tropical or cold water set-ups. This
 every member a chance of winning.
 pleased to welcome Gary Rowarth, Graham
 visitors to our meeting, and hope they will
 in.

Show this month featured Betta Splendens,
 sh, and nine very nice fish were displayed.
 Judged by Barry Genders and Eric Mansfield,
 se members tried their hand at judging. These
 e then compared with the judges choices.
 1st went to Bas. Delanty's entry, 2nd, to
 3rd to Barry Wrightson, and 4th to Bill Smith.
 er Douglas Rowarth, judged the fish exactly
 tes had, and Mrs. Phillips had the next clos-
 e. The Door Prize was won by Roy Scott.
 o all the members who remembered to bring
 e all enjoyed a delicious supper while dis-
 e merits of the fish shown.

FUNCTION THEATERS THE SPANISH LYNX.
Cardiff.

nx is one of the prettiest of it's kind, a very
 animal. with heavier spots on it's body than
 its kind. There are only a few hundred of
 king in the world. Their only protection so
 on a limit on how many may be destroyed. In
 on only 20 may be shot in a year. Terribly per-
 humans, these lovely animals have been almost
 . Once they were quite common all over Port-
 Spain. This European lynx is now found in the
 Guanalivir, where it is estimated there
 on 90 and 100.

Marie Phillips.

Borella Pet Arcade
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ACCESSORIES
ALL SPECIES OF AQUATIC PLANTS

HARRISON ST. CARDIFF. (opp Hotel.)
AFTER HOURS R. BISHOP. 4-8216
100 WARNERS BAY RD. WARNERS BAY.

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	Mr. D. Walker. Mrs. L. Flett.	
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SECRETARY:	Mrs. L. Flett. Mr. R. Scott.	
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	Mr. S. Delanty.	Unopposed.
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	Mr. R. Scott. Mr. F. Hackney.	
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	Mr. A. Flett.	Unopposed
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YOUNG:	Mrs. J. Smith.	Unopposed.
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SECTION:	Mr. K. Hallick.	Unopposed.
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	MRS' A. Phillips. Mrs L.Flett Mrs. P. Rowarth.	
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PICKER:	Mrs. A. Phillips.	Unopposed.
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AUDITORS:	Mr. H. Genders. Mr. D. Mitten. Mr. M. Picton. Mr. W. Evans.

DRIED FOODS. Don Walker.

There are many good dried foods on the market at the moment, even frozen brine shrimp, which are generally excellent foods. We can however, make our own dried food quite easily, and it is eaten with apparent relish by all types of fish.

First obtain a syrup tin or a similar tin with a lid around the top. Disregard the lid, as it is not required. The particular ingredient of this dried food is the slater or "pig" salt is sometimes called, which can be found under bricks and pieces of wood in any backyard.

The slaters are placed in the tin and left in a dry place till they dry out completely. They can then be crumbled between the fingers to a powder, and stored in a screwtop jar for long periods.

I have used this dried food for many years and fed both the Goldfish and Tropicals with it. Even Angels and other Cichlids will eat it.

A word of warning; do not place a lid of any sort on the tin whilst the slaters are drying out, as the resultant condensation will turn them into a smelly mess. Use in the same way as any other dried food, but sparingly, as any excess in the tank will cause contamination.

ence, caused by the parasitic organism *Icthyophthirius*, is a fairly serious disease in only because it is not recognized soon. The fact that in the initial stages it looks like the more common, "white spot".

Observable symptoms are a multitude of yellow spots covering the fishes body are similar to but considerably smaller associated with *Icthyophthirius*. White disease progresses the fish appears to with a fine dusty or velvety film and if not given at this stage the fish will

die. As being a protozoan parasite it would dye drugs such as Methylene Blue, Iodine, Merurochrome, etc, would be effective yet in practice this is not so. Velvet is resistant to quite high concentrations of Terramycin. Cure can be effected by the use of Terramycin concentrations of 50 to 60 mg per gallon water or by the use of Chloroform concentration of 25 milligrams per gallon.

When a cure is effected, remove the fish from the water which contains the above antibiotics. They are left for too long a period in antibiotics they can contract a condition known as Vitaminosis (literally Vitamin starvation). The cause of this is what aquarists usually call "rot".

It is necessary to keep fish in the antibiotic water more than 4 days they should be fed a food containing Vitamins E, K, and B12. If this is done there will be no worry about

By R. Lewis.

by Roy Scott.

The time when our Society could not claim one really decent set up amongst it's membership is coming to a sudden end. The erection of more and bigger rooms should mean a lot to the hobby in this area, particularly as it would help us become more self-supporting as far as plants and most fish are concerned. Think also of the prestige the Society will gain, when, instead of showing visitors the lake or industries, we can give them a really fishy day to remember us!

Several members are altering or extending old rooms or adapting other sheds into fish rooms or building complete new rooms.

President Bill Smith (who said oh yeah!) is finally finishing his fish room. It has a 12 x 12 floor space and its completion should enable Joan to breed quite a few fish for Bill to talk about.

This room is insulated with saw dust, (trust a butcher to think of that) and with the exception of one small window, relies on fibre glass panels in the roof for its natural lighting. Ceiling insulation is by two layers of plastic sheeting, one above, and one below the rafters, leaving a big air gap between ceiling and roof.

Bill has a couple of dozen tanks, and it will be a pleasure to see them all under one roof, and put to good use. Anyway its time he let Joan have the verandah back.

Secretary Don Walker is talking extensions. His small yard does not provide much scope but Don sounds confident. I'm not completely convinced he can do it without buying Marie an electric clothes drier. Making
cont. page 12.

IT'S HAPPENED. (At the Show).

Mrs. Flett, vocally exhausted, claims Don Walker, who said he never thought he'd see the day!!!

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HOUSE OF SHELLS

The Goldfish specialist with over 30 yrs experience

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FISH REMEDIES ON HAND TO OUR PROVEN PRESCRIPTIONS

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751 PACIFIC H'WAY
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MEET THE ADVERTISER.

This month we take you to meet Alan Fraser at our Pet Shoppe. Alan is only too happy to oblige any way he can, to help you with your requirements the present time, Alan has only Goldfish in stock, his line of accessories is practically unlimited. He has reflectors, heaters, thermostats, thermometers, tank cleaners, pumps and spare parts for pumps. There are also breeding traps, filters, P.H. testing kits, spare plastic plants, and charcoal and glass wool to use in your filters.

For your leaky tanks there is plenty of Aquarium Seal. Alan has a large range of fish foods, including long life, Brine Shrimp eggs, dried plankton and various tablets. If you're having disease trouble there is a plentiful stock of cures.

Along the stock on the shelves you will find nets,

continued pgs. 17.

REPORTS & RETORTS

REPORTING THE MEET

This month Spiny visits the Exhibit at the Newcastle Show.

Once again the 'novelties'- Tortoise, Axolotls and yabbies were favoured by the most comments. It appears that it wouldn't be a show without the 'odd balls'.

These were the usual comments, sensible and silly. One person was quite sure that two pieces of meat in the Axolotls tank were two legs that had dropped off, and asked if they would grow again.

The vote for the best tank, conducted each hour was, as we hoped taken very seriously by all who were asked. Some good comments were given.

One frequently heard comment, was that the people in front weren't moving quickly enough- those behind were impatient to have their look.

How keen can you get? Frank Mackenay hurrying to the Show ground to put in a tank, went shooting past a STOP sign. Duly hauled over the coals by a policeman, he talked his way out of it. Keen, huh!

In conclusion; Spiny thanks all who exhibited and helped make the display a success. Previous years have seen very few do most of the work, but this year almost everybody was willing to 'be in it'.

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TUBES GRAVEL SAND

HEATERS THERMOSTATS FILTERS PUMPS
TURBINE MOTORS ALWAYS IN STOCK
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GET 10% DISCOUNT



elves, ornaments and hand pumps that can be used for a great number of jobs.

Allan told me he is thinking of re-arranging his shop so that he can keep more fish in stock.

SHOPPING AROUND.

New Standard Radio has a new type of thermometer. It is of the floating type, but rests stationary on the bottom of the tank in an upright position. It sells for 60s. Another new idea is an under gravel filter with a round base, which will fit in any size tank. This sells for £1.35.

While I was at Mayfield Pet Centa, a new stock of plants arrived. They featured large and pygmy swords, water sprite and ludewigia.

Arthur Averis has large bottles of peeled ground sea shrimp for 50¢. They also have some very nice living Fox Sharks for 60¢.

Corella Pet Breeds is now keeping a range of Grax tubes and fittings. The price of tubes are \$3.25 for 2' and \$3.75 for 4'. Complete fittings are \$11.50 for 2' and \$12.50 for 4'.

Arthur's Pet Shoppe has a range of new type air distribution valves that should make air control to filter and air stone much easier. He also has some dried plankton which should be helpful when breeding.

Out at the lake, the House of Shells has 36" stainless steel tanks for \$21 and stands to match for \$19. If you purchase the two you get the both items for \$39.

REPORT ON INTERCLUB OUTING.

On Sunday the 13th members of our Society joined members of the Sydney Society in a very pleasant outing to Blaby. The day was spent in a very friendly atmosphere, alternately picnicking and fishing on a property owned by Mr. Cameron. Mr. Cameron not only gave us permission to picnic and collect fish on his property but provided us with more watermelon than we could eat in spite of a valiant effort put up by some of our members with an outside capacity.

Those who could tear themselves away from the scintillating conversation of some people who shall remain nameless, tried their luck in the waterhole, creek and swamps which were within easy walking distance of the picnic spot. Unfortunately the catch was poor, and there was not much variety. Some fire tail gudgeons, galaxias and morgrundas were caught, but, in view of the weather we had lately, I suppose we were lucky even to find any.

In spite of the disappointment felt at not finding

any unusual fish, members of both Societies made the most of the opportunity to get to know one another. Although we were out all day, the time seemed to be very short. Perhaps it was the getting acquainted that took so long. After all, it does take a while to discover that some people specialise in taking close-up snaps of snout bottles, doesn't it Mr. Miller? Quite a lot of those present expressed the thought that another day out with the view to investigating the tidal streams in the area would be interesting, but most thought that the week-end camp, as was held at Smith's Lakes was a better arrangement. All those in favour please get in touch with the Secretary of your particular Society and urge him till he does something about it. All those who were unable to attend this outing, find out when the next one will be held and BE THERE!

6

HELP!

I am going to nag, push, bludgeon, hush here and worry everyone in this Society. DO YOU want Aquam-Chat to be successful with articles of local origin, or do YOU want reprinted articles from areas that do not have similar conditions to our own? If YOU want this magazine to operate successfully, write AN article on any experience that you have had when breeding fish or growing plants. I need articles for our magazine. Please do not fail you, me or our Society.

Alex.

BUSINESS MEETINGS.

Any member of the Society may attend Business Meetings. You do not have to hold office. These meetings are held so that there can be more time for lectures etc. at General Meetings.

SWIMMING AROUND. By Pantail.

It appears that on the outing with Sydney counterparts, Bill Smith tried to take some underwater photos of Gudgeons etc. It didn't work, and he reckons he dropped his camera by accident. I am told you need a special camera for these stunts, Bill.

Alex Flett ate so much mussels that he was told he looked like a poisoned pup. He told me that he was like one of the five little pigs---("and this little pig went, wee, wee, wee, all the way home.")

The Ed. apparently was the butt of quite a few remarks at the outing. Because of his fashionable hat, he was offered a job as Sanitary Carter.

Don Walker was seen driving around with a smooth tyre. It looks like he wants to join Bill Smith and Eric Mansfield. (I refer to the tyre being smooth---not Don).

VALE.

Two of our oldest members have recently suffered a sad loss in their family circle. On behalf of the Society the President wishes to extend to Mr. and Mrs. Dan Delanty and Mr. and Mrs. Ben Wicks our deepest sympathy.



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Cardiff.

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